

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 203  | (satoshi near1 takami).<br>in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2008/08/19<br>09:33 |
| L2    | 8    | L1 and resist\$4 and<br>voltage and timing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2008/08/19<br>09:34 |
| L6    | 444  | (resist\$4 and voltage<br>and timing and off and<br>(ground "0")).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2008/08/19<br>09:41 |
| L7    | 4    | (resist\$4 and voltage<br>and (timing near1<br>generator) and off and<br>(ground "0") and (power<br>near1 supply)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2008/08/19<br>09:42 |
| L8    | 390  | 348/372.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2008/08/19<br>09:44 |
| L9    | 7    | L8 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (resistor<br>resistance)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2008/08/19<br>09:44 |
| L10   | 1490 | 361/18.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2008/08/19<br>09:45 |
| L11   | 9    | L10 and ((power<br>voltage) near2 (reduc\$3<br>ground\$3)) with<br>(malfunction\$3 abnormal<br>unusual)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2008/08/19<br>09:45 |
| S1    | 4    | ("4250413"   "4872069"<br>  "5061957"  <br>"5095226").FN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/08/23<br>12:36 |
| S2    | 343  | 348/372.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/08/23<br>12:37 |

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| S3  | 365 | 348/312.ccts.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>12:37 |
| S4  | 5   | S2 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (resistor<br>resistance)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/24<br>17:07 |
| S5  | 1   | 10/781696.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>12:39 |
| S6  | 131 | S2 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>12:43 |
| S7  | 1   | S2 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with malfunction                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>12:44 |
| S8  | 1   | S2 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (malfunction\$3<br>abnormal)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>12:44 |
| S9  | 1   | S2 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (malfunction\$3<br>abnormal unusual) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>12:44 |
| S10 | 0   | S3 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (malfunction\$3<br>abnormal unusual) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>12:49 |
| S11 | 15  | S3 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (ccd (image<br>adj 1 sensor))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>13:40 |
| S12 | 11  | S2 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (ccd (image<br>adj 1 sensor))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>14:02 |
| S13 | 2   | S2 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (protect\$3)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>15:07 |
| S14 | 1   | S3 and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (protect\$3)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/23<br>14:10 |

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| S15 | 11  | ("4556851").PN. OR<br>("5095226").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/08/23<br>14:49 |
| S16 | 159 | (japan near2 radio).as.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/08/23<br>14:49 |
| S17 | 15  | S16 and regulat\$3  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/08/23<br>14:49 |
| S18 | 41  | S2 and ((power voltage)<br>near2 (regulat\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/24<br>11:20 |
| S19 | 343 | 348/372.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/24<br>11:20 |
| S20 | 2   | S19 and ((power<br>voltage) near2 (regulat<br>\$3)) with (shut\$down<br>(shut\$4 adj1 down))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/24<br>11:21 |
| S21 | 365 | 348/312.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/24<br>11:21 |
| S22 | 0   | S21 and ((power<br>voltage) near2 (regulat<br>\$3)) with (shut\$down<br>(shut\$4 adj1 down))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/24<br>11:21 |
| S23 | 13  | "348"/\$.ccls. and<br>((power voltage) near2<br>(regulat\$3)) with (shut<br>\$down (shut\$4 adj1<br>down))      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/24<br>13:07 |
| S24 | 392 | 323/266,282,284.ccls.<br>and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) with (resistor<br>resistance)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/24<br>17:09 |
| S25 | 226 | 323/266,282,284.ccls.<br>and ((power voltage)<br>near2 (reduc\$3 ground<br>\$3)) near5 (resistor<br>resistance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/27<br>14:08 |
| S26 | 95  | 323/266,282,284.ccls.<br>and ((power voltage)<br>near2 (ground\$3)) near5<br>(resistor resistance)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/27<br>10:44 |

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| S27 | 6    | 348/372.ccls. and anderson.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/27<br>10:44 |
| S28 | 25   | ("3125715"   "3577064"<br>  "4569009"   "4646218"<br>  "4752699"   "4994685"<br>  "5063304"   "5177431"<br>  "5220272"   "5300824"<br>  "5444298"<br>  "5490057").PN. OR<br>("5671149").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/08/27<br>10:57 |
| S29 | 3089 | 323/266,282,284.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/27<br>14:08 |
| S30 | 343  | 348/372.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/27<br>15:25 |
| S31 | 12   | ("20020171755"  <br>"4084219"   "4653885"  <br>"4701041"   "4720720"<br>  "4897684"   "4985725"  <br>"5148212"   "5192964"<br>  "5309190"   "5963255"  <br>"6393220").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/27<br>15:25 |
| S32 | 179  | 323/349.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/28<br>09:15 |
| S33 | 353  | 323/351.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/28<br>09:29 |
| S34 | 1426 | 361/18.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/28<br>09:15 |
| S35 | 0    | S33 and (command<br>near2 (zero "0") near2<br>voltage)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/28<br>09:29 |
| S36 | 7    | "323"/\$.ccls. and<br>(command near2 (zero<br>"0") near2 voltage)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/28<br>12:50 |

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| S37 | 0    | S34 and (command near2 (zero "0") near2 voltage)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/28<br>12:50 |
| S38 | 9    | S34 and ((power voltage) near2 (reduc\$3 ground\$3)) with (malfunction\$3 abnormal unusual) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/08/28<br>12:53 |
| S39 | 1470 | 361/18.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/04/21<br>15:13 |
| S40 | 9    | S39 and ((power voltage) near2 (reduc\$3 ground\$3)) with (malfunction\$3 abnormal unusual) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/04/21<br>15:13 |
| S41 | 368  | 348/372.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/04/21<br>15:14 |
| S42 | 7    | S41 and ((power voltage) near2 (reduc\$3 ground\$3)) with (resistor resistance)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/04/21<br>15:14 |

8/ 19/ 2008 9:45:20 AM

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